

COMBINED DECLARATION FOR PATENT APPLICATION  
AND  
POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Pitch-Based Carbon Foam Heat Sink with Phase Change Material

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

J. Kenneth Davis	Registration No. 38,426
Ivan L. Ericson	Registration No. 29,302
George L. Craig	Registration No. 29,293
Joseph A. Marasco	Registration No. 32,798
Barbara McKenzie-Wardell	Registration No. 31,981
James M. Spicer	Registration No. 26,096
Shelley L. Stafford	Registration No. 38,623

All of: Lockheed Martin Energy Research Corporation  
P. O. Box 2009  
Oak Ridge, Tennessee 37831-8243

Please direct all correspondence and telephone calls to J. A. Marasco at 423-574-4178.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

0044318014US

Full name of first inventor: James W. Klett

Inventor's signature: James W. Klett

Date: June 5, 1998

Residence: Knoxville, Tennessee 37931

Citizenship: USA

Post Office Address: 10073 Delle Meade Drive, Knoxville, Tennessee 37931

Full name of second inventor: Timothy D. Burchell

Inventor's signature: Timothy D. Burchell

Date: June 5, 98

Residence: Oak Ridge, Tennessee

Citizenship: UK

Post Office Address: 109 Greywood Place, Oak Ridge, Tennessee 37830

004450 07958460

In re Application of:

KLETT et al

Application No.: 09/093,406

Group Art Unit: 1771

Filed: June 8, 1998

For: PITCH-BASED CARBON FOAM HEAT  
SINK WITH PHASE CHANGE MATERIAL

ASSOCIATE POWER OF ATTORNEY  
PURSUANT TO 37 C.F.R. § 1.34

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please recognize as Associate Attorneys in the  
above-referenced application:

Gregory A. Nelson	Reg. No. 30,577	Michael A. Jaskolski	Reg. No. 37,551
Joseph W. Bain	Reg. No. 34,290	George E. Haas	Reg. No. 27,642
Robert J. Sacco	Reg. No. 35,667	David G. Ryser	Reg. No. 36,407
Scott D. Paul	Reg. No. 42,984	Michael J. McGovern	Reg. No. 28,326
Stanley A. Kim	Reg. No. 42,730	Nicholas J. Seay	Reg. No. 27,836
Neil E. Hamilton	Reg. No. 19,869	Barry E. Sammons	Reg. No. 25,608
Daniel G. Radler	Reg. No. 43,028	Carl R. Schwartz	Reg. No. 29,437
Mark D. Passler	Reg. No. 40,764	Jill A. Fahrlander	Reg. No. 42,518
John D. Franzini	Reg. No. 31,356	Keith M. Baxter	Reg. No. 31,356
Jean C. Baker	Reg. No. 35,433	Bennett J. Berson	Reg. No. 37,094
Thomas W. Ehrmann	Reg. No. 20,374		

all of:

Quarles & Brady LLP  
222 Lakeview Avenue, Suite 400  
P.O. Box 3188  
West Palm Beach, FL 33402-3188  
Telephone No. (561) 653-5000  
Facsimile No. (561) 653-5333

Please direct all correspondence to Gregory A. Nelson to the  
above address.

Respectfully submitted,

*George L. Craig*  
George L. Craig  
Registration No. 29,293  
Lockheed Martin Energy Research  
Corporation  
P.O. Box 2009  
Oak Ridge, TN 37831-8243  
Telephone (423) 576-6883  
Facsimile (423) 574-0381

0277B\144291

EXPRESS MAIL #EE444318014US

TOTAL P.02

JUL 23 1999 15:41